

(NY-5788)

The Diagnostic Significance of an Electrophoretic  
Study of Blood Protein Fractions in Stenocardia,  
by G. A. Gel'fer, 10 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12,  
1960, pp 42-47.

JPRS 7897

Sci - Med

142,597

Mar 61

(NY-5788)

On the Sensitivity of Strophanthin in Cardiovascular Diseases, by Ye. V. Popova, 12 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12, 1960, pp 47-53.

JPRS 7898

Sci - Med

Apr 61

145,338

(NY-5788)

Analysis of Mechanical Activity of the Heart With  
the Aid of Electrokymography, by V. N. Orlov,  
17 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12,  
1960, pp 63-71.

JPRS 7899

Sci - Med

Apr 61

144,770

(NY-5700)

Comparison of Electrical and Mechanical Systoles As a  
Method of Investigation of the Functional Condition  
of the Myocardium, by V. M. Briker, 16 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 12,  
1960, pp 72-78.

JPRS 7900

Sci - Med

Apr 61

144,771

(NL-6041)

On the Early Recognition of Cancer of the Lungs,  
by A. I. Savitakiy, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1,  
1961, pp 3-9.

JPRS 9143

Sci - Med

May 61

154,443

(NY-6041)

Pathogenesis of Arterial Hypoxemia in Patients  
Suffering From Hypertension, by I. F. Lulakov, 8 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1, 1961,  
pp 14-18.

JPRS 9144

Sci - Med

May 61

154,201

(NY-6041)

The Problem of the Role of Sodium in the Genesis  
of Hypertension in Bright's Disease, by M. M.  
Mendel'son, 12 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1,  
1961, pp 19-26.

JPRS 9145

Sci - Med

May 61

154,302

(NY-6041)

The Effect of Sex Hormones and Vitamin E on the  
Cholesterol Level in the Blood Serum of Patients  
Suffering With Atherosclerosis, by N. V.  
Zhirnina, V. P. Stronkovskiy, 7 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1,  
1961, pp 26-29.

JPRS 9265

151,240

Sci - Med

May 61



(NY-6041)

The Effect of Beta-Sitosterol on the Level of  
Blood Lipids in Patients With Atherosclerosis of  
the Coronary Arteries, by N. M. Vaysman, L. M.  
Georgiyevskaya, 15 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXIII, No 1,  
1961, pp 29-35.

JPRS 9166

Sci - Med

155, 087

(NY-6041)

The Cholesterol Level in the Blood of Young People  
as an Index of Predisposition to Atherosclerosis,  
by F. V. Karapetyan, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1,  
1961, pp 36-40.

JPRS 9167

Sci - Med

May 61

154, 441

(W-6041)

Characteristics of Hematopoiesis in Patients With  
Congenital Heart Defects of the Cyanotic Type, by  
Z. A. Gasteva, 12 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1, 1961,  
pp 79-84.

JPRS 9168

Sci - Med

155,094

Jun 61

(NY-6374)

The Elektrokymogram of a Healthy Individual, by Yu. I. Akinov, L. L. Orlov, 22 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 2, 1961, pp 58-71.

JPRS 9368

Sci - Med

157,086

Jul 61

All-Union Scientific Conference of  
Therapeutists, 13 pp.

*Vol 30, No 2*  
RUSSIAN, <sup>per</sup> rpt, Terapevticheskiy Arkhiv 33:2,  
1961, pp 119-125.

ACSI B-9572  
ID 2170485

USSR  
Soc  
26 Sep 61

*169, 918*

158, 620  
The Effect of Certain Pharmacological Agents on  
the Electric Potential of the Stomach in Ulcer  
Disease Patients, by Ya. V. Borin, R. P. Makos',  
15 pp.

RUSSIAN, per, Terapey Arkhiv, Vol XXXIII, No 3,  
1961, pp 46-53.

JPRS 9322

Sci - Med

Jul 61

158, 620

(NI-6377)

Studies of Fibrinolytic Activity and Blood  
Fibrinogen in Atherosclerosis of the Cardiac  
Coronary Arteries, Myocardial Infarct, and in  
Stenocardia Attacks, by T. L. Kozhevnikova, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 3,  
1961, pp 97-101.

JPRS 9323

Sci - Med

158, 619

Jul 61

(NY-6533/1)

Oxygen Debt as an Objective Index of the Functional State of the Cardiopulmonary System of Patients with Mitral Stenosis, by A. M. Damir, M. V. Pyatnitskiy, 7 pp. .

RUSSIAN, per, Terapev Arkhiv, No 4, 1961, pp 13-17.

JPRS 9779

Sci - Med  
Aug 61

161,932



**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

(NY-64533)

Synchronous Recording of Electro-, Phono-,  
and Ballistocardiograms by Means of an  
MPO-2 Commercial Electromagnetic Oscil-  
lograph, by L. N. Goncharova, L. A. Vel'tman,  
Yu. A. Panfilov, 3 pp.

RUSSIAN, per, Terapev Arkhiv,  
Vol XXXIII, No 4, 1961, pp 87-88.

JPRS 9781

Sci - Med

179, 123

Jan 62

(NY-6503)

ALL-UNION RHEUMATOLOGIC CONFERENCE, BY M. G.  
ASTAPENKO, 8 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV,  
VOL XXXIII, NO 4, 1961, PP 112-116.

JPRS 14118

SCI - MED  
JUN 62

199,909

(SF-1914)

Concerning the Efficacy of Bilateral Ligation of the  
Internal Mammary Artery in Chronic Coronary  
Insufficiency, by L. B. Shimeliovich, 5 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXLII, No 5, 1961,  
pp 7-11.

JPRS 4942

Sci - Med

169,033

Sep 61

(SF-1914)

More on "Malignant Hypertension" (An Answer to the Opponent), by N. I. Guseva, 3 pp.

RUSSIAN, per, Terapev Arkhiv, Vol. XXXIII, No 5, 1961, pp 105-107.

JPRS 4942

Sci - Med

*169,034*

Sep 61

On the Prolonged Course of Hemophilic  
Cancer, by A. I. Silevitskiy, R. M.  
Rabinovich, 13 pp.

RUSSIAN, per. Terapevticheskiy Arkhiv,  
Vol XXXIII, No 6, 1961, pp 23-27.

JPRS 10590

Sci - Med  
Nov 61

174,650

(NY-6670)  
The Use of a New Physical Method of Interference-Impulse Therapy at the Clinic of Internal Disease, by P. I. Yegorov, Ya. N. Bogin, 9 pp.

RUSSIAN, per, Terapevt Arkhiv, Vol XXXIII, No 6, 1961, pp 28-32.

JPRS 10670

Sed - Med  
Nov 61

174,657

NY 111

Electrophoretic Study of the Fractions of Proteins, Lipo- and Gluco-Proteids of the blood Serum in Epidemic Hepatitis, by N. A. Zaslavskaya, 10 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 6, 1961, pp 41-46.

JPRS 10589

Sci - Med  
Nov 61

174,607



**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

177-6593

The Problem of Tick Encephalitis From the  
Internist's Point of View, by G. L. Khosia.  
19 pp.

RUSSIAN, per, Terapev Arkhiv, Vol. XXVIII,  
No 6, 1961, pp 75-84.

JPRS 10592

Sci - Med  
Nov 61

174,625

(NY-6502)

The Experience of Teaching in a Hospital Clinic,  
by V. V. Dubiley, 4 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXIII,  
No 6, 1961, pp 92-94.

JPRS 10471

USSR

Sst

Soc

173,606

Nov 61

(NY-6502)

Basic Principles of Arthritis Control in Urban  
Medical Districts, by Yu. N. Gordon, 4 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXIII,  
No 6, 1961, pp 95, 96.

JPRS 10470

Sci - Med

173,611

Nov 61

**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

On Paroxyysmal Auricular Fibrillation in Patients  
With Atherosclerotic Cardiosclerosis, by  
Z.M. Volynskiy, V. S. Solov'yeva.  
RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,  
No 7, 1961, pp 10-16.  
NASA TT F-8557

Sci - B & M Sci  
May 64  
U.S. GOVERNMENT ONLY

258,669

(NY-6753)

The Problem of Combined Disturbances of  
Cerebral and Coronary Circulation, by  
V. D. Troshin, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,  
No 7, 1961, pp 35-38.

JPRS 11625

Sci - Med

178, 082

Jan 62

(NY-6753)

The Dynamics of Protein Fractions of the  
Blood Serum in the Treatment of Hyperten-  
sive Disease With ~~XX~~ Alkaloid Preparations  
of Rauwolfia Serpentina and Hexonium,  
by G. V. Kalugina, 8 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,  
No 7, 1961, pp 46-49.

JPRS 11625

178,083

Sci - Med  
Jan 62



(NY-6753)

Changes in Protein and Lipid Fractions of  
the Blood Serum in Young Hypertensive  
Disease Patients, by V. V. Volkova,  
7 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,  
No 7, 1961, pp 50-53.

JPRS 11625

Sci - Med

178, 084

Jan 62

(NY-6753)

Changes in Protein Fractions of the Blood  
Serum in Rheumatism, by Yu. A. Goryayev,  
9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,  
No 7, 1961, pp 58-61.

JPRS 11625

Sci - Med

Jan 62

178,085

(NY-6753)

II Treatment of Bronchial Asthma and  
Chronic Nonspecific Pneumonia Patients  
With Proteolytic Enzymes, by D. M.  
Zlydnikov, 19 pp.

RUSSIAN, per, Terapev. Arkhiv, Vol XXXIII,  
No 7, 1961, pp 62-67.

JPRS 11625

Sci - Med

178, 086

Jan 62

(NY-6753)

Blood Serum Protein Composition in  
Leukemia Patients, by A. A. Rakityanskaya,  
Z. N. Atrakhovich, 8 pp.

RUSSIAN, per, ~~Terapev~~ Arkhiv, Vol XXXIII,  
No 7, 1961, pp 91-95.

JPRS 11625

Sci - Med

178, 087

Jan 62

(NY-6753)

Changes in Carbohydrate and Lipoid Metabolism in Chronic Myelosis Patients Under the Effect of Myelosan and Acth Therapy, by I. A. Gorelov, B. I. Lipkovich, 4 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 7, 1961, pp 95-97.

JPRS 11625

Sci - Med

Jan 62

178, opp

ON THE RESULTS OF THE WORK OF THE PLENARY SESSION  
OF THE SCIENTIFIC COUNCIL ON THE PROBLEM OF  
ELECTRIC POWER AND ELECTRIFICATION, BY S. V.  
BYVSHEV, 9 PP.

RUSSIAN, PER, TEPLOENERGETIKA, NO 11, NOV  
1962, PP 94-96.

JPRS 16843

~~MBBR~~

SCI - ELECTRONICS

JAN 63

218,609

(NY-6753)

Relative Lymphocytosis and Solar Activity,  
by N. A. Schul'ts, 5 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,  
No 7, 1961, pp 97-99.

JPRS 11625

Sci - Med

Jan 62

178,089

(NY-6753)

The Role of Trauma in the Development of  
Primary Cancer of the Liver, by Vasil  
G. Yanchev, Vo Van Vinh, 8 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,  
No 7, 1961, pp 110-113.

JPRS 11625

Sci - Med

Jan 62

178,090



(NY-6753)

Doctors and Candidates Dissertations:  
Dissertations Approved by the Supreme  
Certification Commission in Mar/Apr 1961,  
by I. N. Fedorova, 9 pp.

~~RUSSIAN~~

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII,  
No 7, 1961, pp 123-126.

JPRS 11625

178,091

Sci - Med

Jan 62

(SF-1878)

Nikolay Dmitriyevich Strazhesko, by  
A. L. Mikhnev, 8 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv,  
Vol XXXIII, No 12, 1961, pp 107-113.

JPRS 13007

USSR  
Biographic  
Mar 62

Accelerometric Precardial BCG in Hypertensive  
Disease, by I. Ye. Granskiy.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIV, 1962,  
pp 27-32.

\*NASA TT F-198

Sci - Biol & Med Sci  
Jan 64

Kalmykova, V. I.  
EFFECT OF MASSIVE DOSES OF FATS ON BLOOD  
SERUM LIPIDS IN CLINICALLY HEALTHY AND  
ATHEROSCLEROTIC SUBJECTS OF MIDDLE AND  
OLD AGE. [1962] [14]p. 12 refs. FASEB manuscript  
no. S 37-2.

Order from OTS or SLA \$1.60      63-15418

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 2, p. 31-38.

DESCRIPTORS: \*Fats, \*Lipids, \*Blood, \*Arterioscle-  
rosis, Age factors, Metabolism, Cholesterol, Lipid-  
proteins, Phospholipids.

Slight variations in the metabolic lipid levels, mani-  
fested by a rise in the blood cholesterol, lecithin, and  
 $\beta$ -lipoprotein fractions, set in after consumption of  
egg yolks by middle-aged and elderly, clinically healthy  
(Biological Sciences--Pathology, TT, v. 9, no. 9) (over)

63-15418

- I. Kalmykova, V. I.
- II. FASEB S-37-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Clinical Evaluation of the New Soviet  
Drug Erynite in Patients With Chronic  
Coronary Insufficiency and Stenocardia,  
by V. N. Dzyak.  
RUSSIAN, per, Terapevticheskii Arkhiv,  
Vol 34, No 2, 1962, pp 38-42.  
NTC 72-10953-060

May 72

DISSERTATIONS APPROVED BY THE HIGHER CERTIFI-  
CATION COMMISSION (VAK) IN JUL 1961, BY  
M. A. VOSKANOV, 10, PP.

RUSSIAN, PER, TERAPAVTICHESKIY ARKHIV, NO 2,  
1962, PP 121-125.

JP8RS 15734

SCI-MISC  
OCT 62

214,996

Vladimir Nikitich Vinogradov, 6 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, No 3,  
1962, pp 3-8.

JPRS 15387

USSR  
Biog  
Oct 62

Lipovetskii, B. M.

THE BLOOD HEPARIN AND CLEARING FACTOR IN  
ATHEROSCLEROSIS. [1962] [10]p. 13 refs. FASEB  
manuscript no. S 36-2.

Order from OTS or SLA \$1.10

63-15419

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,  
no. 3, p. 46-52.

DESCRIPTORS: \*Blood, \*Heparin, \*Arteriosclerosis,  
Diagnosis.

In atherosclerotic patients, progress of the disease is  
characterized by a rise in the blood heparin level,  
reaching an average of 8.5 units/ml in chronic coro-  
nary insufficiency and of 10.2 units/ml in acute myo-  
cardial infarction (normal 6.6 units/ml). Investigation  
of the clearing factor in 68 subjects revealed a tend-  
ency for it to diminish in atherosclerosis (8.9%), par-  
(Biological Sciences--Pathology, TT, v. 9, no. 9) (over)

63-15419

1. Title: Clearing factor
- I. Lipovetskii, B. M.
- II. FASEB S-36-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services



63-15420

Loginov, A. S. and Pushkar', Yu. T.  
THE LIVER RHEOGRAM, NORMAL AND PATHOLOG-  
ICAL. [1962] [11]p. 2 refs. FASEB manuscript  
no. S 35-2.

Order from OTS or SLA \$1.60

63-15420

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,  
no. 3, p. 81-87.

DESCRIPTORS: \*Liver, \*Blood circulation, \*Diagnosis,  
Diseases, \*Medical equipment, Bioelectronics.

Liver rheograms of healthy and diseased human sub-  
jects were recorded by means of two electrodes, one  
measuring 6 x 10 cm and the other 3 x 4 cm. The  
larger electrode was attached at the level of the lower  
boundary of the right lung, between the vertebra and  
the posterior right axillary line; the smaller (active)  
electrode was attached at the level of the costal margin  
(Biological Sciences--Medical Specialties, TT, v. 9,  
no. 10) (over)

- I. Title: Rheograms
- I. Loginov, A. S.
- II. Pushkar', Yu. T.
- III. FASEB S-35-2
- IV. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

(NY-7115)

THE STUDY OF HEALTHY PEOPLE BY THE METHOD OF ULTRA-  
LOW FREQUENCY BALLISTOCARDIOGRAPHY, BY I. L.  
NAZAROV, 15 PP.

RUSSIAN, PER, TERAPEV ARKHIV, VOL XXXIV,  
NO 4, 1962, PP 36-46.

JPRS 14395

SCI - MED  
JUL 62

. OTS 63-15/28

202,305

63-15417

Kostina, V. V.  
PROTEIN SPECTRUM OF BLOOD SERUM IN  
CHRONIC PNEUMONIAS AND LUNG CANCER. [1962]  
[7]p. 13 refs. FASEB manuscript no. S 50-2.  
Order from OTS or SLA \$1.10      63-15417

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,  
no. 5, p. 22-25.

DESCRIPTORS: Blood chemistry, \*Blood proteins,  
\*Spectrographic analysis, \*Pneumonia, \*Cancer,  
\*Lungs, Body temperature, Albumins, Globulins,  
Diagnosis.

Changes in the protein spectrum of blood serum in  
chronic pneumonia and lung cancer are reflected in  
hypoalbuminemia and hyperglobulinemia. In the globulin  
spectrum there is a particular increase in the level of  
the  $\alpha_2$ -fraction and, in a number of patients, in the  
 $\gamma$ -fraction. Total protein remains within the normal  
(Biological Sciences--Pathology, TT, v. 9, no. 10) (over)

- I. Kostina, V. V.
- II. FASEB S-50-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Dibner, R. D.  
 PHONOCARDIOGRAPHIC DIAGNOSIS OF FUNCTIONAL  
 SYSTOLIC MURMURS. [1962] [13]p. 14 refs. FASEB  
 manuscript no. S 33-2.  
 Order from OTS or SLA \$1.60      63-15421

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,  
 no. 5, p. 37-42.

DESCRIPTORS: \*Phonocardiography, Sound, Diagnosis,  
 \*Heart, \*Diseases.

The phonocardiographic features of functional systolic  
 murmur are short duration, with a correspondingly  
 large interval between the noise and the second tone,  
 small amplitude and relatively late start. The features  
 of organic systolic murmur are long duration and a  
 short interval between the noise and the second tone,  
 large amplitude and start immediately after the first  
 (Biological Sciences--Pathology, TT, v. 9, no. 9)(over)

63-15421

- I. Dibner, R. D.
- II. FASEB S-33-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

(SF-1878)

Grigoriy Denisovich Zalesskiy, 4 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, No 5,  
1962, pp 123, 124.

JPRS 14831

USSR  
Biog  
Aug 62

Mansurov, Kh. Kh.  
AN ANALYSIS OF 625 CASES OF NEEDLE LIVER  
BIOPSY. [1962] [11]p. 8 refs. FASEB manuscript  
no. S 88-2.  
Order from OTS or SLA \$1.60 63-15987

Trans. of Terapevticheskii Arkhiv (USSR) 1962,  
v. 34, no. 7, p. 72-78.

DESCRIPTORS: Liver, Diagnosis, Diseases, Medical  
examination, \*Histological techniques, \*Liver function  
tests, Tissues (Biology), \*Hepatitis (Nonviral).

The indications, contraindications, possible compli-  
cation, and the diagnostic value of liver biopsies taken  
by means of an aspirating needle are evaluated. The  
accuracy of this procedure in differential diagnosis of  
liver pathology in 625 cases was analyzed. The  
contraindication for this procedure are listed under 10  
(Biological Sciences--Pathology, TT, v. 10, no. 6)  
(over)

63-15987

- I. Mansurov, Kh. Kh.
- II. FASEB S-88-2
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

TT-64-13527

Tsfasman, A. Z.  
RADIOACTIVE CHROMIUM IN QUANTITATIVE DE-  
TERMINATION OF GASTROINTESTINAL HEMOR-  
RHAGES. [1963] [16p] 7refs FASEB manuscript  
no. S 298-2.  
Order from OTS, SLA, or ETC \$1.60      TT-64-13527

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 8, p. 17-22.

DESCRIPTORS: Radioactive isotopes, \*Chromium,  
\*Hemorrhage, \*Gastrointestinal system, Tracer stu-  
dies

(Biological Sciences--Radiobiology, TT, v. 11, no. 8)

- I. Tsfasman, A. Z.
- II. FASEB-S-298-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

63-23016

Gubergits, A. Ya., Leshchinskii, L. A. and  
Ryabov, V. I.  
A TEST STUDY OF ABSORPTION IN CERTAIN  
PARTS OF THE ALIMENTARY TRACT UNDER  
CLINICAL CONDITIONS. [1963] 23p. 12 refs.  
FASEB manuscript no. S 299-2.  
Order from OTS or SLA \$2.60 63-23016

Trans. of Terapevticheski Arkhiv (USSR) 1962,  
v. 34, no. 8, p. 29-37.

DESCRIPTORS: \*Medical examination, Diseases,  
\*Gastrointestinal system, Liver, \*Absorption  
(Biological), Biliary system.

The procedures currently in use for determining the  
absorption rate from the digestive tract were re-  
peated and evaluated. These procedures were all  
based on the injection of an indicator into the digestive  
(Biological Sciences--Pathology, IT, v. 10, no. 9)

(over)

- I. Gubergits, A. Ya.
- II. Leshchinskii, L. A.
- III. Ryabov, V. I.
- IV. FASEB S-299-2
- V. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- VI. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services



63-23017

Demidova, N. V.  
ELECTROPHORETIC INVESTIGATION OF SERUM  
LIPOPROTEINS IN CORONARY INSUFFICIENCY.  
[1963] [17]p. 21 refs. FASEB manuscript no. S300-2.  
Order from OTS or SLA \$1.60      63-23017

Trans. of ~~Terapevticheski~~ Arkhiv (USSR) 1962, v. 34,  
no. 8, p. 46-52.

DESCRIPTORS: \*Electrophoresis, Blood proteins,  
\*Lipoproteins, Diseases, \*Heart, \*Blood circulation,  
Atherosclerosis.

A fall in the blood  $\alpha$ -lipoprotein and a rise in the  
 $\beta$ -lipoprotein level were observed in conditions of  
coronary insufficiency. These variations are con-  
nected mainly with atherosclerotic coronary cardio-  
sclerosis in the patients. In myocardial infarction  
patients, the most pronounced fall in the  $\alpha$ -lipoprotein  
(Biological Sciences--Pathology, TT, v. 10, no. 6)  
(over)

- I. Demidova, N. V.
- II. FASEB S-300-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica Inc.,  
Washington, D. C.

Office of Technical Services

Khvilivitskaya, M. I. and Magaril, M. Yu.  
THE INCIDENCE, MORTALITY, AND DISABILITY  
RATE IN CORONARY ATHEROSCLEROSIS. [1962]  
[13]p. 4 refs. FASEB manuscript no. S 301-2.  
Order from OTS or SLA \$1.60      63-23018

Trans. of *Terapevticheski Arkhiv* (USSR) 1962, v. 34,  
no. 8, p. 53-59.

DESCRIPTORS: \*Vital statistics, \*Atherosclerosis,  
Blood circulation, Heart.

Clinical statistics reveal certain patterns in coronary  
atherosclerosis morbidity and sequelae. Although the  
figures relate to only one town and one year, they give  
a fair indication of the importance of coronary pathol-  
ogy in general as a cause of death and disability. The  
accumulation of such data in the future can constitute  
an important landmark in the prophylaxis of coronary  
atherosclerosis. (Author)  
(Biological Sciences--Pathology, TT, v. 10, no. 7)

63-23018

- I. Khvilivitskaya, M. I.
- II. Magaril, M. Yu.
- III. FASEB S-301-2
- IV. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Konikova, G. S.  
**CHOLESTROL METABOLISM IN SUSTAINED IN-  
 TOXICATION BY CERTAIN INDUSTRIAL POISONS  
 (LEAD, CARBON DISULFIDE, AND BENZENE).**  
 [1963] [13]p. 15 refs. FASEB manuscript  
 no. S 302-2.  
 Order from OTS or SLA \$1.60      63-23019

Trans. of *Terapevticheski Arkhiv* (USSR) 1962, v. 34,  
 no. 8, p. 96-102.

**DESCRIPTORS:** \*Cholesterol, \*Metabolism, \*Poisoning,  
 \*Industrial medicine, Lead, Carbon compounds, Sul-  
 fides, Benzenes, Toxicity.

In persons exposed to lead, carbon disulfide and ben-  
 zene, a disturbance in cholesterol metabolism was de-  
 tected. In those exposed to lead and carbon disulfide,  
 this disturbance took the form of a high total choles-  
 terol level, weakening of the cholesterol-protein bond,  
 (Biological Sciences--Toxicology, TT, v. 10, no. 7)  
 (over)

63-23019

- I. Konikova, G. S.
- II. FASEB S-302-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Ratner, N. A., Glezer, G. A., and Spivak, G. L.  
ISMELIN (GUANETHIDINE) IN HYPERTENSION.  
[1963] 15p. 11 refs. FASEB manuscript no. S 303-2.  
Order from OTS or SLA \$1.60 63-23020

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,  
no. 8, p. 102-109.

DESCRIPTORS: \*Guanethidine, \*Hypertension, Drugs,  
Vasoactive agents.

Ismelin (guanethidine) possesses high hypotensive  
activity and brings about a reduction in arterial pres-  
sure. The hypotensive action of Ismelin is due mainly  
to suppression of the sympathetic influences on the  
heart and vessels, manifested by deceleration of the  
heart rate and reduction of the venous pressure, and  
reduction of peripheral resistance. The hypotensive  
action of Ismelin is equal to or better than that of  
(Biological Sciences--Pharmacology, TT, v. 10, no. 7)  
(over)

63-23020

- I. Ratner, N. A.
- II. Glezer, G. A.
- III. Spivak, G. L.
- IV. FASEB S-303-2
- V. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- VI. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Semenovich, N. I., Kalgorodova, G. E., and  
Nozdryukhina, L. R.  
USE OF ISMELIN IN VARIOUS FORMS OF HY-  
PERTENSION. [1963] 13p. 6 refs. FASEB manuscript  
no. S 304-2.

Order from OTS or SLA \$1.60

63-23021

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 8, p. 109-113.

DESCRIPTORS: \*Guanethidine, \*Hypertension, Drugs,  
Vasoactive agents.

Ismelin guanethidine is a highly effective hypotensive  
agent, producing a good therapeutic effect in essential  
and renal hypertension. An improvement sets in  
even in cases where other agents have proved inef-  
fective. Treatment should be started with small doses  
(10-20 mg per day), and in the absence of positive re-  
(Biological Sciences--Pharmacology, TT, v. 10, no. 6)  
(over)

63-23021

- I. Semenovich, N. I.
- II. Kalgorodova, G. E.
- III. Nozdryukhina, L. R.
- IV. FASEB S-304-2
- V. Federation of American  
Societies for Experi-  
mental Biology,  
Washington D. C.
- VI. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

63-23023

Zaslavskaya, R. M.  
CHANGES IN THE HEMODYNAMICS OF PATIENTS  
WITH CHRONIC NONSPECIFIC LUNG DISEASES  
CAUSED BY CERTAIN PHARMACOLOGIC AGENTS.  
[1963] [28] p. 29 refs. FASEB manuscript no. S-312-2.  
Order from OTS or SLA \$2.60 63-23023

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 9, p. 45-53.

DESCRIPTORS: \*Hematology, Diseases, \*Lungs,  
\*Drugs, Toxicity, \*Vasoactive agents, Blood circulation,  
Toxins and antitoxins.

Patients with chronic nonspecific lung diseases suffer  
impairment of myocardial contractility in the early  
stages of the diseases. Such impairment becomes  
particularly pronounced when it is associated with  
cardiopulmonary failure. Bacillus Calmette-Guérin  
(BCG) reactions provide indirect evidence of developing  
(Biological Sciences--Pharmacology, TT, v. 10, no. 6)  
(over)

- I. Zaslavskaya, R. M.
- II. FASEB S-312-2
- III. Federation of American  
Societies for Experimental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

Gorbadei, N. K.  
 FUNCTIONAL STATE OF THE LIVER AND NERVOUS SYSTEM AFTER CHRONIC EXPOSURE TO CARBON DISULFIDE. [1963] [15]p. 14 refs. FASEB manuscript no. S 313-2.  
 Order from OTS or SLA \$1.60      63-23024

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34, no. 9, p. 95-99.

DESCRIPTORS: Physiology, \*Liver, \*Nervous system, \*Poisoning, \*Carbon compounds, \*Sulfides, Toxicity, Industrial medicine.

Workers exposed to carbon disulfide frequently experience disorders of the gastrointestinal tract as well as changes in the nervous system. Functional changes in the liver (distinct lowering of the antitoxic, carbohydrate, and protein functions) usually appear early in the development of chronic carbon disulfide poisoning. (Biological Sciences--Toxicology, TT, v. 10, no. 6)  
 (over)

63-23024

- I. Gorbadei, N. K.
- II. FASEB S-313-2
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services



NEW METHOD OF AUTOMATIC RECORDING OF THE  
UNIFORMITY OF ALVEOLAR VENTILATION  
(SPIRORADIOGRAPHY), BY M. A. AKOPYAN, D. S.  
SIVOSHINSKIY, 6 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV,  
VOL XXXIV, NO 9, 1962, PP 102-106.

JPRS 16406

OTS 63-23025

SCI - MED

DEC 62

217,150

URGENT PROBLEMS OF HIGHER MEDICAL EDUCATION IN THE  
USSR, BY I. G. KOCHERGIN, 9 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV, VOL XXXIV,  
NO 10, 1962, PP 3-10.

JPRS 16473

USSR

SOC

SIC - MED

DEC 62

218,051

63-23031

Zelinski, V. A.  
THE FUNCTIONAL STATE OF THE ARTERIAL  
SYSTEM IN PATIENTS WITH HYPERTENSIVE  
DISEASE. [1963] [18]p. 16 refs. FASEB manuscript  
no. S 402-2.

Order from OTS or SLA \$1.60      63-23031

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 10, p. 20-26.

DESCRIPTORS: \*Arteries, \*Hypertension, Heart,  
\*Blood circulation, Velocity, Blood vessels,  
Atherosclerosis, Diagnosis.

The tone of arteries of hypertensive patients was  
studied by measuring the pulse wave velocity and  
examining the radiographic shadow of the aorta. The  
pulse wave velocity was measured from the carotid to  
the femoral artery, from the brachial to the radial.  
(Biological Sciences--Pathology, TT, v. 10, no. 9)

(over)

- I. Zelinski, V. A.
- II. FASEB S-402-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

63-23032

Glezer, G. A. and Spivak, G. L.  
A COMPARATIVE STUDY OF HEMODYNAMIC  
DISTURBANCES IN THE GENERAL CIRCULATION  
AND THE RENAL CIRCULATION IN HYPERTENSIVE  
DISEASE. [1963] [14p. 17 refs. FASEB manuscript  
no. S 403-2.

Order from OTS or SLA \$1.60

63-23032

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 10, p. 25-31.

DESCRIPTORS: \*Blood circulation, \*Kidneys, \*Hyper-  
tension, Arteries, Veins, Blood pressure,  
Atherosclerosis.

The renal hemodynamics were compared with the  
generalized, systemic blood pressure to evaluate the  
role of renal ischemia in hypertension. The hemody-  
namics of the general circulation were studied in 25  
(Biological Sciences--Pathology. TT, v. 10, no. 9)  
(over)

- I. Glezer, G. A.
- II. Spivak, G. L.
- III. FASEB S-403-2
- IV. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Chazov, E. I.  
ANTIHEPARIN AND ANTIFIBRINOLYTIC ACTIVITY  
OF THE BLOOD IN PATIENTS WITH ATHERO-  
SCLEROSIS. [1963] [10]p. 17 refs. FASEB manuscript  
no. S 404-2.  
Order from OTS or SLA \$1.10 63-23033

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,  
no. 10, p. 36-40.

DESCRIPTORS: \*Anticoagulants, Drugs, Physiology,  
\*Atherosclerosis, \*Heparin, \*Fibrinogen, Inhibition,  
Thrombosis, Blood coagulation.

With the progressive development of atherosclerosis  
the antiheparin and antifibrinolytic activity of the blood  
increases. The increase in the degree of these  
inhibitory effects is one of the pathogenetic mechanisms  
responsible for the high incidence of thrombosis in  
atherosclerosis. The rise in the level of the anti-  
(Biological Sciences--Pathology, TT, v. 10, no. 7)  
(over)

63-23033

- I. Chazov, E. I.
- II. FASEB S-404-2
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Sukasova, M. I.  
THE TREATMENT OF ATHEROSCLEROSIS WITH  
DELIPIN. [1963] [12]p. 17 refs. FASEB manuscript  
no. S 405-2.  
Order from OTS or SLA \$1.60 63-23034

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 10, p. 44-49.

DESCRIPTORS: Therapy, \*Atherosclerosis, Drugs,  
Metabolism, Lipids, \*Ascorbic acid, \*Methionine,  
\*Vitamin B complex, \*Barbiturates.

The treatment of patients with atherosclerosis, with or  
without accompanying hypertension, with delipin led to  
an obvious lowering of the blood cholesterol concentra-  
tion, an increase in the phospholipids, a decrease in the  
 $\beta$ -lipoproteins and an increase in the phospholipid/cho-  
lesterol ratio. Investigation of the indices of lipid  
(Biological Sciences--Pharmacology, TT, v. 10, no. 7)  
(over)

63-23034

1. Title: Delipin
- I. Sukasova, M. I.
- II. FASEB S-405-2
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Dovgyallo, G. Kh. and Gorbachev, V. V.  
**THE TREATMENT OF ATHEROSCLEROSIS.** [1963]  
 [15]p. 67 refs. FASEB manuscript no. S 406-2.  
 Order from OTS or SLA \$1.60      63-23035

Trans. of Terapevticheski Arkhiv (USSR) 1962,  
 v. 34, no. 10, p. 50-55.

**DESCRIPTORS:** Therapy, \*Atherosclerosis, Drugs,  
 Cholesterol.

A comparative study was made of the effect of the following substances on the changes in the concentrations of cholesterol, lecithin, and protein and lipoprotein fractions in patients with atherosclerosis: sunflower oil, pyridoxin, vitamin B12 and folic acid, ascorbic acid and rutin, choline chloride, lipocatic, tincture of iodine, ascorbic acid and choline chloride, and ascorbic acid and rutin. The most favorable changes in the blood serum of the atherosclerotic patients took place after (Biological Sciences--Pharmacology, TT, v. 10, no. 7)  
 (over)

63-23035

- I. Dovgyallo, G. Kh.
- II. Gorbachev, V. V.
- III. FASEB S-406-2
- IV. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

63-23036

Davidovskii, N. M.  
CLINICAL TRIALS OF THE NEW GANGLIO-  
BLOCKING AGENT KVATERON IN THE TREATMENT  
OF ANGINA PECTORIS. [1963] [9]p. 1 ref. FASEB  
manuscript no. S 407-2.  
Order from OTS or SLA \$1.10 63-23036

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,  
no. 10, p. 55-58.

DESCRIPTORS: \*Autonomic agents, \*Angina pectoris,  
\*Antispasmodic agents, Drugs, Therapy.

Kvateron is an effective drug for the treatment of  
angina pectoris in both in-patients and out-patients. It  
is less effective in the treatment of anginal patients in  
whom the angina is complicated by chronic chole-  
cystitis, peptic ulcer, etc. It may cause an "over-  
dosage syndrome." To prevent this, it is recommended  
that: (1) the individual dose should not exceed 0.02 g;  
(Biological Sciences--Pharmacology, TT, v. 10, no. 7)  
(over)

- I. Davidovskii, N. M.
- II. FASEB S-407-2
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services



Kozlov, G. S.

ASSESSMENT OF MYOCARDIAL FUNCTION DURING  
A PRIMARY ATTACK OF RHEUMATISM AND  
CHRONIC TONSILLITIS BY MEANS OF THE  
BALLISTOCARDIOGRAPH. [1963] [11]p. 12 refs.  
FASEB manuscript no. S408-2.

Order from OTS or SLA \$1.10

63-23037

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 10, p. 64-69.

DESCRIPTORS: \*Heart, Physiology, \*Rheumatic  
diseases, \*Tonsillitis, \*Ballistocardiography.  
Diagnosis.

During a primary attack of rheumatism, in most  
patients with evident carditis a disturbance of the  
contractile power of the myocardium was revealed by  
ballistocardiography. These disturbances were brought  
to light more frequently by means of the physical  
(Biological Sciences--Pathology, TT, v. 10, no. 7)(over)

63-23037

- I. Kozlov, G. S.
- II. FASEB S-408-2
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

63-23849

Lazareva, G. D.  
THE DIAGNOSTIC VALUE OF PHONOCARDIOGRAPHY  
IN DETERMINING THE DEGREE OF MITRAL STENO-  
SIS AND THE SEVERITY OF THE SCLEROTIC  
CHANGES IN THE MITRAL VALVE. [1963] [17p.  
40 refs. FASEB Manuscript no. S 409-2  
Order from OTS or SLA \$1.60      63-23849

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 10, p. 69-76.

DESCRIPTORS: \*Phonocardiography, Diagnosis,  
\*Mitral stenosis, Heart, Adhesions (Medical)

The most reliable phonocardiographic sign of marked  
mitral stenosis is a considerable increase in the ampli-  
tude of the first sound at the apex of the heart, a length-  
ening of the Q-first sound interval to more than 0.09  
sec, and the presence of a high-amplitude and high-  
frequency mitral diastolic murmur and an opening snap  
(Biological Sciences--Pathology, TT, v. 10, no. 12)  
(over)

1. Title: Mitral valve
- I. Lazareva, G. D.
- II. FASEB S-409-2
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

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**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

ASPECTS OF CHANGES IN PROTEIN FRACTIONS AND  
GLYCOPROTEIDES IN RHEUMATISM AND INFLAMMATORY  
DISORDERS IN TRANSPOLAR CONDITIONS, BY YU.  
M. GUBACHEV, 9 PP.

RUSSIAN, PER, TERAPEVXTICHESKIY ARKHIV,,  
NO 11, 1962, PP 46-51.

JPRS 17240  
OTS TT-63-23851

SCI - MED

JAN 63

220,4L6

Matveev, A. A.  
THE ADRENAL FUNCTION IN INFECTIOUS HEPATITIS. [1963] [11]p. 14 refs. FASEB manuscript no. S 99-3.  
Order from OTS or SLA \$1.60 63-23059

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34, no. 11, p. 63-68.

DESCRIPTORS: \*Adrenal cortex, \*Hepatitis, \*Corticosteroids, Urinalysis, Liver, Secretions, Adrenal glands.

The glucocorticoid function of the adrenal cortex in infectious hepatitis was studied. The free and total 17 hydroxycorticosteroids in 24 hour urine samples of 25 young or middle aged patients with clinically obvious, epidemic hepatitis were determined. The same analysis was done on urine of 11 apparently healthy (Biological Sciences--Pathology, TT, v. 10, no. 9)  
(over)

63-23059

- I. Matveev, A. A.
- II. FASEB S-99-3
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

Ashkinazi, I. Ya.  
 UNCERTAINTIES IN THE PATHOGENESIS OF THE  
 RETICULAR HYPERPLASIA OF THE MARROW IN  
 PATIENTS WITH CIRRHOSIS OF THE LIVER. [1963]  
 [14p] 3 refs FASEB Manuscript no. S 101-3.  
 Order from OTS, SLA, or ETC \$1.60 TT-63-23852

Trans. of Terapevticheskii Arkhiv (USSR) 1962,  
 v. 34, no. 11, p. 73-79. (Abstract available)

DESCRIPTORS: Etiology, \*Reticuloendothelial  
 system, \*Bone marrow, \*Hemopoietic system,  
 \*Liver cirrhosis.

A study was made of the relationship between the  
 appearance of reticular hyperplasia of the marrow and  
 the disturbance of erythro- and Leukopoiesis in patients  
 with cirrhosis of the liver. On the basis of the experi-  
 mental results and reports in the literature it is  
 argued that the development of reticular hyperplasia of  
 (Biological Sciences--Pathology, TT, v. 11, no. 6) (over)

TT-63-23852

- I. Ashkinazi, I. Ya.
- II. FASEB S-101-3
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta, Technical, Inc.,  
Washington, D. C.

Office of Technical Services

Kucharenko, E. M. and Kadoshchuk, T. A.  
THE CLINICAL SIGNIFICANCE OF THE SANTONIN  
LIVER FUNCTION TEST. [1963] [17p] 24refs  
FASEB Manuscript no. S 102-3.  
Order from OTS, SCLA, or ETC \$1.60 TT-63-23855

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 11, p. 80-88. (Abstract available)

DESCRIPTORS: Diagnosis, Diseases, Liver, Cancer,  
\*Liver function tests.

The santonin test gives an idea of the state of the anti-  
toxic oxidizing function of the liver, one of the principal  
detoxicating mechanisms. The antitoxic oxidizing  
function of the liver is greatly deranged in many patho-  
logical processes. This disturbance is most marked in  
carcinoma and in parenchymatous lesions of the liver.  
The processes of oxidation in the liver in some diseases  
(Biological Sciences--Pathology, TT, v. 11, no. 6)  
(over)

TT-63-23855

1. Title: Santonin test
- I. Kucharenko, E. M.
- II. Kadoshchuk, T. A.
- III. FASEB S-102-3
- IV. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

S-955/62

The Effect of Anticoagulant Omephin on the Blood  
Coagulation System, by L. P. Yastrebova, (SF-2457)

*YPP*  
RUSSIAN, per, Terapev Arkhiv, No 11, 1962,  
pp 101-103.

*✓* JPRS

*17240*

Sci - Med

27 Dec 62



S-955/62

Fubronegas as a Symptomatic Preparation for the  
Treatment of Pneumoconiosis, by V. Ye. Lyubomudrov,  
A. O. Navakatiyan. (SF-2457)

*YPP*  
RUSSIAN, per, Terapev Arkhiv, No 11, 1962,  
pp 114-117.

*9*  
\*JPRS 17240

Sci - Med

27 Dec 62

TT-63-23854

Patrushev, V. I.

THE ROLE OF SODIUM AND CHLORINE IN THE  
HYPOTENSIVE EFFECT OF LOW CHLORIDE AND  
CHLORIDE-FREE DIETS IN ARTERIAL HYPERTEN-  
SION. [1963] [15p] 24refs FASEB Manuscript  
no. S 127-3.

Order from OTS, SLA, or ETC \$1.60      TT-63-23854

Trans. of Terapevticheskiy Arkhiv (USSR) 1962, v. 34,  
no. 12, p. 8-14. (Abstract available)

DESCRIPTORS: \*Sodium, \*Chlorine, \*Hypertension,  
\*Electrolytes (Physiology), \*Diet, Chlorides,

The hypertensive effect of sodium chloride in patients  
with arterial hypertension, after preliminary reduction  
of arterial pressure by a salt-free diet, is due to the  
chlorine ion as well as to the sodium ion. The  
hypotensive effect of a salt-free diet in arterial hyper-  
tension patients is related to a reduction in the intake  
of sodium and chlorine ions. (Author)

- I. Patrushev, V. I.
- II. FASEB S-127-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

(Biological Sciences - Pathology,  
TT, v. 11, no. 7)  
Office of Technical Services

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**APPROVED FOR RELEASE: Thursday, December 13, 2001      CIA-RDP84-00581R000300880011-7**

Stepanova, M. P.  
THE EFFECT OF VITAMIN B<sub>12</sub> ON THE CLEARING  
FACTOR AND BLOOD HEPARIN IN ATHERO-  
SCLEROSIS PATIENTS. [1963] [11p] 20refs  
FASEB Manuscript no. S 132-3.

Order from OTS, SLA, or ETC \$1.60      TT-63-23856

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 12, p. 48-52 (Abstract available)

DESCRIPTORS: \*Vitamin B complex, \*Heparin,  
\*Atherosclerosis, Lipases, \*Lipoproteins, Blood  
proteins.

A study was made of changes in blood heparin when  
atherosclerosis patients were treated with vitamin B<sub>12</sub>.  
The data obtained show that vitamin B<sub>12</sub> is capable,  
to a considerable extent, of increasing the activity of  
the clearing factor and of increasing the heparin content  
(Biological Sciences--Pathology, TT, v. 11, no. 6)(over)

TT-63-23856

- I. Title: Clearing factor
- I. Stepanova, M. P.
- II. FASEB S-132-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Contribution to the Clinical, Pathohistological, and  
Biochemical Picture of Acute, Subacute, and Exacerbated  
Forms of Myelomatous Disease, by S. B. Geiro,  
A. S. Mishchenko, 10 pp.  
RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXIV, No 12,  
1962, pp 74-80.

NIH 11-19-63

Sci - Biol & Med  
Feb 64

248,2895

Chernysheva, N. N.  
DETERMINATION OF CIRCULATION VOLUME AND  
LOSS OF ERYTHROCYTES IN ERYTHREMIA DIAG-  
NOSIS. [1963] [11]p. 7 refs. FASEB manuscript no.  
S 134-3.

Order from OTS or SLA \$1.60

63-23840

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,  
no. 12, p. 84-87.

DESCRIPTORS: Blood cells, Erythrocytes, \*Blood cir-  
culation, Diagnosis, \*Blood volume, \*Polycythemia

The method of determining the mass of erythrocytes  
with  $Cr^{51}$  is technically simple and sufficiently reliable  
and can be used under clinical conditions owing to the  
safety of indicator doses of  $Cr^{51}$ . Determination of  
the quantity of circulating blood and the mass of erythro-  
cytes is an additional criterion in differential diagnosis  
of erythremia and secondary erythrocytosis of various  
origin. (Author)

PS-

63-23840

- I. Chernysheva, N. N.
- II. FASEB S-134-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

(Biological Sciences--Pathology,  
TT, v. 10, no. 12)

Office of Technical Services

Amitina, R. Z.  
SINUS BRADYCARDIA IN HEMORRHAGIC NEPHROSO-  
NEPHRITIS. [1963] [8]p. FASEB Manuscript no.  
S 135-3.

Order from OTS or SLA \$1.10

63-23839

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34,  
no. 12, p. 92-95.

DESCRIPTORS: \*Heart, \*Hemorrhage, \*Nephritis,  
Etiology, Diagnosis, Diseases, Cardiac muscle

Sinus bradycardia is observed in approximately two-  
thirds of hemorrhagic nephroso-nephritis patients and  
can serve as a differential diagnostic symptom. In the  
majority of hemorrhagic nephroso-nephritis patients it  
is functional in nature and is dependent on extracardiac  
factors, especially on elevated tone of the vagus nerve.  
In some cases sinus bradycardia may be dependent on  
(Biological Sciences--Pathology, TT, v. 10, no. 12)  
(over)

63-23839

- I. Title: Bradycardia
- I. Amitina, R. Z.
- II. FASEB S-135-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Koval'chuk, A. A. and Malov, V. V.  
 THE ADRENAL CORTICAL FUNCTION IN PATIENTS  
 WITH SIDERO-SILICO-TUBERCULOSIS BEFORE AND  
 DURING TREATMENT WITH PREDNISOLONE AND  
 ANTIBACTERIAL DRUGS. [1963] [9p] 6 refs FASEB  
 Manuscript no.: S 232-3.  
 Order from OTS, SLA, or ETC \$1.10      TT-63-24487

Trans. of Terapevticheski Arkhiv (USSR) 1963, v. 35,  
 no. 1, p. 19-23. (Abstract available)

DESCRIPTORS: \*Adrenal cortex, \*Tuberculosis,  
 Silicosis, \*Prednisolone, \*Antibiotics, Drugs, Atrophy,  
 Corticosteroid agents.

In most patients with sidero-silicosis accompanied by  
 active pulmonary tuberculosis, the adrenal cortical  
 activity is depressed at rest, and its functional re-  
 serves are diminished or absent. For these reasons  
 (Biological Sciences--Pharmacology, TT, v. 11, no. 5)  
 (over)

TT-63-24487

- I. Koval'chuk, A. A.
- II. Malov, V. V.
- III. FASEB-S-232-3
- IV. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services



Romanov, Yu. D. and Sverdlov, B. D.  
 INFRARED PHOTOGRAPHY AS A METHOD OF DETECTION OF THE DEEP COLLATERAL VESSELS OF THE ANTERIOR ABDOMINAL WALL IN DISTURBANCES OF THE PORTAL CIRCULATION.  
 Given at a Meeting of the Society of Internists of the Tatar ASSR, 22 Feb 62. [1963] 13p 20 refs  
 FASEB Manuscript no.: S 233-3.  
 Order from OTS, SLA, or ETC \$1.60      TT-63-24488  
 figs. available on loan from OTS  
 Trans. of Terapevticheskii Arkhiv (USSR) 1963, v. 35, no. 1, p. 30-34.

DESCRIPTORS: \*Infrared photography, Angiography, \*Blood vessels, \*Abdomen, Blood circulation, Liver, Intestines, Diagnostic agents.

(Biological Sciences--Pathology, TT, v. 11, no. 6)

TT-63-24488

- I. Romanov, Yu. D.
- II. Sverdlov, B. D.
- III. FASEB-S-233-3
- IV. Federation of American Societies for Experimental Biology, Washington, D. C.
- V. Scripta Technica, Inc., Washington, D. C.

TC - 345

Office of Technical Services

TT-63-24489

Kulakova, E. P.  
THE EXOCRINE AND ENDOCRINE FUNCTION OF  
THE PANCREAS IN CHRONIC DISEASES OF THE  
LIVER AND BILE DUCTS. [1963] [20p] 19refs FASEB  
Manuscript no.: S 234-3.  
Order from OTS, SLA, or ETC \$1.60 TT-63-24489

Trans. of *Terapevticheski Arkhiv* (USSR) 1963, v. 35,  
no. 1, p. 43-49. (Abstract available)

DESCRIPTORS: Secretion, \*Pancreas, Endocrine  
glands, \*Hepatitis, \*Biliary system, Diseases,  
Enzymes, Gastrointestinal system,

The exocrine function of the pancreas is disturbed in  
the majority of patients (40 out of 46) with chronic dis-  
eases of the liver and bile ducts: pronounced  
"dyspancreatism" is observed, consisting of a decrease  
in the lipase level and an increase in the content of  
amylase and trypsin, as well as an extremely prolonged  
(Biological Sciences--Pathology, TT, v. 11, no. 6)(over)

1. Title: Uglich mineral  
water
- I. Kulakova, E. P.
- II. FASEB-S-234-3
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Saakyan, A. G. and Nanazyashvili, I. S.  
 INTEROCEPTION IN THE RECTUM AND ITS IM-  
 PORTANCE IN THE ACT OF DEFECATION IN  
 CHRONIC COLITIS. [1963] [12p] 11 refs FASEB  
 Manuscript no.: S 235-3.  
 Order from OTS, SLA, or ETC \$1.60 TT-63-24490

Trans. of Terapevticheskii Arkhiv (USSR) 1963,  
 v. 35, no. 1, p. 65-70. (Abstract available)

DESCRIPTORS: \*Neuromuscular transmission,  
 Gastrointestinal system, Reaction (Psychology),  
 \*Motor reactions, \*Intestines, Diseases, \*Reflexes,

In healthy persons and in most patients with a normal  
 type of sigmoidogram, mechanical stimulation of the  
 rectum by a balloon causes a marked biphasic reaction  
 (inhibition and depression) of the motor function of the  
 sigmoid colon. In most cases of chronic colitis, in-  
 (Biological Sciences--Pathology, TT, v. 11, no. 5)  
 (over)

TT-63-24490

1. Title: Colitis
- I. Saakyan, A. G.
- II. Nanazyashvili, I. S.
- III. FASEB-S-235-3
- IV. Federation of American  
 Societies for Experimental  
 Biology, Washington,  
 D. C.
- V. Scripta Technica, Inc.,  
 Washington, D. C.

Office of Technical Services

Chekin, V. Ya.  
ON THE QUESTION OF THE EFFECT OF METEOR-  
OLOGICAL FACTORS ON THE VASCULAR TONE (K  
Voprosu o Vliyani Meteorologicheskikh Faktorov na  
Sosudisty Tomus)  
A. Pingell, tr. 19 Nov 63, 6p 6refs NRL Trans.  
no. 956.

Order from OTS \$0.50

TT-64-11515

Trans. of Terapevticheski Arkhiv (USSR) 1963, v. 35  
[no. 1] p. 71-73.

DESCRIPTORS: \*Blood vessels, Contraction, \*Hyper-  
tension, \*Blood pressure, Meteorological parameters,  
\*Barometric pressure, \*Polar regions

(Biological Sciences--Physiology, TT, v. 11, no. 8)

TT-64-11515

- I. Chekin, V. Ya.
- II. NRL-Trans-956
- III. Naval Research Lab.,  
Washington, D. C.

Office of Technical Services

Vogralik, M. V.  
THE DOUBLE STIMULATION METHOD IN ELECTRO-  
ENCEPHALOGRAPHY AS A MEANS OF ASSESSING  
CENTRAL NERVOUS SYSTEM REACTIVITY IN MAN.  
[1963] [16p] 7 refs FASEB Manuscript no.: S 237-3.  
Order from OTS, SLA, or ETC \$1.60      TT-63-24491

Trans. of Terapevticheski Arkhiv (USSR) 1963, v. 35,  
no. 1, p. 78-83.

*UFSI TT-64-19704*  
DESCRIPTORS: Stimulation, Reaction (Psychology),  
\*Electroencephalography, Nervous system, \*Stress  
(Physiology), \*Tolerances (Physiology),

(Biological Sciences--Physiology, TT, v. 11, no. 4)

TT-63-24491

- I. Vogralik, M. V.
- II. FASEB-S-237-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

CHANGES IN THE FUNCTION OF THE THYROID GLAND  
WITH BURN INJURY, BY G. A. TROFIMOV, 9 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV , NO L,  
1963, PP 84-89.

JPRS 18700

SCI - BIOL - MED SCI

APR 63

228,360

PATHOMORPHOLOGICAL PECULIARITIES OF BURN INJURY  
IN THE AGED, BY V. M. PINCHUK, 7 PP.

RUSSIAN, PER, TERAPEVTICHESKIY ARKHIV, NO 1,  
1963, PP 88-94.

JPRS 18700

SCI - BIOLMED SCI  
APR 63

OTS TT-63-24492

228,3681

Damir, A. M. and Sarankin, G. E.  
CORONARY CIRCULATION IN PNEUMOSCLEROSIS.  
[1963] [18p] 15refs FASEB manuscript no. S 264-3.  
Order from OTS, SLA, or ETC \$1.60    TT-64-13511

Trans. of Terapevticheskii Arkhiv (USSR) 1963, v. 35,  
no. 2, p. 16-22.

(Biological Sciences--Pathology, TT, v. 11, no. 11)

TT-64-13511

- I. Damir, A. M.
- II. Sarankin, G. E.
- III. FASEB-S-264-3
- IV. Federation of American  
Societies for Experimental Biology,  
Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services



TT-64-13843

Gefter, V. A.  
THE EFFECT OF NITROSORBIT ON THE CARDIO-  
VASCULAR SYSTEM OF PATIENTS WITH CORONARY  
INSUFFICIENCY (Vliyaniye Nitrosorbida na Serdechno-  
Sosudistuyu Sistemu Bol'nykh s Koronarnoi Nedostato-  
chnost'yu). [1963] [25p] 31 refs FASEB Ms no. S265-3.  
Order from OTS, SLA, or ETC \$2.60      TT-64-13843

Trans. of Terapevticheskiy Arkhiv (USSR) 1963, v. 35,  
no. 2, p. 22-30.

DESCRIPTORS: \*Cardiovascular system, Heart,  
\*Vasoactive agents, Angina pectoris.

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

- I. Title: Nitrosorbit
- I. Gefter, V. A.
- II. FASEB-S-265-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Borodulin, Yu. D.  
 SKIN THERMOMETRY OF THE ANTEROLATERAL  
 SURFACE OF THE CHEST IN THE DIAGNOSIS OF  
 CORONARY INSUFFICIENCY (Termometriya  
 Kozhnykh Pokrovov Perednebokovoi Poverkhnosti  
 Grudnoi Kletki v Diagnostike Koronarnoi Nedostato-  
 chnosti). [1963] [13p] 12 refs: FASEB manuscript  
 no. S 266-3.  
 Order from OTS, SLA, or ETC \$1.60      TT-64-13510  
 Trans. of Terapevticheski Arkhiv (USSR) 1963,  
 v. 33, no. 2, p. 37-42.

(Biological Sciences--Pathology, TT, v. 11, no. 11)

TT-64-13510

- I. Borodulin, Yu. D.
- II. FASEB-S-266-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
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- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Paramonova, E. G. and Prostyakov, K. M.  
THE FUNCTIONAL STATE OF THE THYROID GLAND  
IN PATIENTS WHO HAVE HAD MYOCARDIAL  
INFARCTION (Funktional'noe Sostoyanie Shchitovidzoi  
Zhelezny u Vol'nykh, Peremeshikh Infarkti Myokarda).  
[1963] [12p] 13refs FASEB manuscript no. S 267-3.  
Order from OTS, SLA, or ETC \$1.60      TT-64-13509

Trans. of Terapevticheski Arkhiv (USSR) 1963, v. 35,  
no. 2, p. 54-58.

(Biological Sciences--Pathology, TT, v. 11, no. 11)

TT-64-13509

- I. Paramonova, E. G.
- II. Prostyakov, K. M.
- III. FASEB-S-267-3
- IV. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Sherashevskii, M. G.  
THE EFFECT OF VITAMIN B<sub>12</sub> ON FIBRINOLYSIS  
IN ATHEROSCLEROSIS (K Vliyaniyu Vitamina B<sub>12</sub> na  
Fibroliz pri Ateroskleroze). [1963] [8p] 14refs  
FASEB Ms no. : S268-3.  
Order from OTS, SLA, or ETC \$1.10      TT-64-13856

Trans. of Terapevticheskiy Arkhiv (USSR) 1963, v. 33,  
no. 2, p. 53-60.

DESCRIPTORS: \*Vitamin B complex, Fibrin, Anti-  
coagulants, \*Atherosclerosis, Drugs

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

TT-64-13856

- I. Sherashevskii, M. G.
- II. FASEB-S-268-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

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